

2007 Soybean Test Results
Region 4: Conventional (30-inch row spacing)

COMPANY	VARIETY*	IST ¹	Regional Results				St. Peter Yield bu/a	Belleville Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a	St. Peter Protein @13%	St. Peter Oil @13%
			Yield bu/a	Maturity Date	Lodging	Height in						
MATURITY GROUP 3												
FS HISOY	HS 38C60*	B	52.2	9/13	3.1	49	38.8	65.7		37.8	17.2	
HOFFMAN	H 387	B	50.2	9/13	3.8	43	38.1	62.4		36.7	17.6	
HORIZON	H 361 N*	U	49.5	9/12	3.4	43	41.7	57.3		38.7	17.6	
PIONEER	93M52	B	46.5	9/9	3.6	42	38.5	54.6	49.7	38.1	17.1	
PUBLIC	LD 01-5907*	U	45.0	9/11	3.5	40	39.6	50.5		36.7	17.5	
PUBLIC	MACON*	U	39.9	9/11	3.2	43	32.3	47.6	43.6	46.0	37.2	
PUBLIC	MAVERICK*	U	44.2	9/9	3.8	50	39.9	48.5	46.8	48.7	36.9	
PUBLIC	WILLIAMS 82*	U	37.1	9/14	3.7	48	24.6	49.6	37.2	39.3	37.9	
SOUTHERN CROSS	HOSHEA N	F	48.9	9/15	2.0	47	39.1	58.8	51.0	52.6	37.8	
US SOY	20333	U	44.4	9/10	3.3	45	34.3	54.6		37.2	17.8	
US SOY	20735*	U	42.7	9/14	3.1	39	32.8	52.6		40.9	17.7	
US SOY	20738*	U	41.6	9/13	3.1	44	31.5	51.6		41.0	17.4	
	AVERAGE		45.2	9/12	3.3	44	35.9	54.5	45.6	46.7	38.1	
	L.S.D. 25% LEVEL		4.7		0.6	1	1.4	1.9		0.16	0.10	
	COEFF. OF VAR. (%)		15.0		24.4	4	6.9	6.4		0.8	1.0	
MATURITY GROUP 4												
FS HISOY	HS 4426*	B	51.4	9/23	2.4	49	42.1	60.7		39.3	17.1	
HOFFMAN	H 437	B	44.0	9/15	3.1	45	35.8	52.2		37.1	16.4	
HOFFMAN	H 445	B	38.0	9/17	2.9	48	25.1	51.0		38.7	17.3	
PUBLIC	INA*	U	44.3	9/19	3.8	54	37.9	50.7	48.4	49.5	36.3	
PUBLIC	LD 00-2817*	U	44.4	9/17	3.3	46	34.0	54.8	48.3	50.8	35.3	
PUBLIC	LD 00-3309*	U	43.4	9/14	2.5	43	36.4	50.4	48.4	51.1	37.3	
PUBLIC	LD 02-7222P*	U	49.1	9/16	3.0	43	39.8	58.3		36.5	17.5	
SCHILLINGER	435.TCS	U	48.6	9/18	2.8	41	34.5	62.8		37.6	17.8	
SCHILLINGER	446F.HP	U	41.6	9/15	2.5	44	38.4	44.8		43.4	13.9	
SOUTHERN CROSS	BENJAMIN N	F	46.5	9/17	3.1	46	36.0	56.9	50.0	52.7	37.2	
US SOY	20145	U	43.3	9/22	2.7	45	32.8	53.9		37.6	17.8	
	AVERAGE		45.1	9/18	2.9	46	36.0	54.2	48.8	51.0	37.8	
	L.S.D. 25% LEVEL		5.1		0.6	3	1.4	1.4		0.17	0.14	
	COEFF. OF VAR. (%)		16.0		28.1	8	7.1	4.6		0.8	1.5	

¹IST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, B= Insecticide+Fungicide